

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S56 and \$3sql\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:18
		S56 and \$3"sql"\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:18
		S56 and \$5"sql"\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:18
		S56 and \$5sql\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:18
		S56 and \$sql\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:18
L4	1	("20050015363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 13:56
L5	1	4 and generic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/15 13:57
S1	0	("9296821").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 07:36
S2	0	("9296821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:49
S3	2	("6338056").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:49

## EAST Search History

S4	1	("6338056").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 10:52
S5	1	("5701456").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 10:53
S6	1	("6553371").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 10:56
S7	1	("20050015363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 10:56
S8	1	S7 and superclass\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 10:56
S9	1	S7 and superclass\$2 and subclass\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 11:07
S10	1	S7 and superclass\$2 and subclass\$2 and atomic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 12:54
S11	1	S7 and superclass\$2 and subclass\$2 and atomic and condition\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 13:02
S12	1	S7 and superclass\$2 and subclass\$2 and atomic and condition\$1 and iterative\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 13:59
S13	1	S7 and superclass\$2 and subclass\$2 and atomic and condition\$1 and iterative\$1 and type\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 14:13
S14	4193	((hierarchy or hierarchi\$3 or (level\$1 and sub\$1leve\$1) or (parent and child)) same (query or queries))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 14:15
S15	2212	((hierarchy or hierarchi\$3 or (level\$1 and sub\$1leve\$1) or (parent and child) or (class\$2 and sub\$1class\$2)) same (query or queries)) and "707".CLAS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 14:17
S16	1065	((hierarchy or hierarchi\$3 or (level\$1 and sub\$1leve\$1) or (parent and child) or (class\$2 and sub\$1class\$2)) same (query or queries)) and 707/3-5.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 14:19

## EAST Search History

S17	1062	((hierarchy or hierarchy\$3 or (level\$1 and sub\$1level\$1) or (parent and child) or (class\$2 and sub\$1class\$2)) same (query or queries)) and (relationship\$1 or associat\$3 or group\$3 or combin\$5) and 707/3-5.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 14:23
S18	543	((hierarchy or hierarchy\$3 or (level\$1 and sub\$1level\$1) or (parent and child) or (class\$2 and sub\$1class\$2)) same (query or queries)) and (relationship\$1 or associat\$3 or group\$3 or combin\$5) and operator\$1 and 707/3-5.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 14:25
S19	115	((hierarchy or hierarchy\$3 or (level\$1 and sub\$1level\$1) or (parent and child) or (class\$2 and sub\$1class\$2)) same (query or queries)) and (relationship\$1 or associat\$3 or group\$3 or combin\$5) and operator\$1 and leaf\$1 and tree\$1 and 707/3-5.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 14:26
S20	148	((hierarchy or hierarchy\$3 or (level\$1 and sub\$1level\$1) or (parent and child) or (class\$2 and sub\$1class\$2)) same (query or queries)) and (relationship\$1 or associat\$3 or group\$3 or combin\$5) and operator\$1 and (leaf\$1 or leaves) and tree\$1 and 707/3-5.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 14:28
S21	24	((hierarchy or hierarchy\$3 or (level\$1 and sub\$1level\$1) or (parent and child) or (class\$2 and sub\$1class\$2)) same (query or queries) same (predicate\$1 or statement\$1)) and (relationship\$1 or associat\$3 or group\$3 or combin\$5) and operator\$1 and (leaf\$1 or leaves) and tree\$1 and 707/3-5.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 14:29
S22	1	("20050015363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 13:01
S23	1	S22 and group\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 13:18
S24	1	("6775662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 13:18

## EAST Search History

S25	1	S24 and iterat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 13:20
S26	1	S24 and iterat\$3 and recursi\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 13:30
S27	1	S22 and iterat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 14:33
S28	1	S24 and user\$10	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 14:50
S29	1	S22 and type\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 18:07
S30	1	("5428737").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 18:07
S31	0	("1and(\$3join\$3sametable)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 18:08
S32	1	S30 and (\$3join\$3 same table\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 18:08
S33	1	("6775662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 13:31
S34	0	("1and(typesameelement)anddialect").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 13:32
S35	0	S33 and (type\$1 same element\$1) and dialect\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 13:32
S36	1	("20050015363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:43
S37	0	("4and(type\$1sameelement\$1)anddialect\$1").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 13:33
S38	1	S36 and (type\$1 same element\$1) and dialect\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:00
S39	1	S36 and equivalent	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:00

## EAST Search History

S40	1	S36 and dialect\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:35
S41	1	("5428737").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:35
S42	0	S41 and dialect\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:35
S43	0	S41 and syntax\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:36
S44	1	S41 and format\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:36
S45	0	("4andgeneric\$1").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:44
S46	1	S36 and generic\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:44
S47	1	S36 and equivalent	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:45
S48	0	S36 and funcional\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:45
S49	1	S36 and funcional\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:46
S50	1	S36 and (element same type same dialect)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:47
S51	1	S36 and (element same type) and dialect	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:47
S52	1	("20050015363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 07:36
S53	1	S52 and gener\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 07:49
S54	1	S52 and (type\$1 same quer\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 07:49
S55	1	(US-6775662-\$).did.	USPAT	OR	OFF	2006/08/13 15:53

## EAST Search History

S56	1	("20050015363").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/08/13 15:54
S57	1	S56 and connect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:12
S58	1	S56 and generic\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:13
S59	1	S56 and dialect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:18
S60	1	S56 and "sql"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:19
S61	0	S56 and mysql	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:19
S62	0	S56 and My\$1sql	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:20
S63	0	S56 and Mysql	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:20
S64	0	S55 and dialect\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:21
S65	1	S55 and (sql or mysql)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:24

## EAST Search History

S66	1	S55 and language	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:27
S67	3	(US-6775662-\$ or US-5428737-\$ or US-5421008-\$).did.	USPAT	OR	OFF	2006/08/13 16:28
S68	0	S67 and dialect\$1	USPAT	OR	ON	2006/08/13 16:28
S69	0	S67 and mysql	USPAT	OR	ON	2006/08/13 16:28
S70	0	"multiple sql dialects"	USPAT	OR	ON	2006/08/13 16:30
S71	0	(multiple with sql with dialect)	USPAT	OR	ON	2006/08/13 16:29
S72	4	"multiple sql dialects"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:31
S73	42	"sql dialects"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:31
S74	41	S73 and quer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:32
S75	6	S74 and (node with tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:34
S76	0	S74 and (node with tree) and hierarch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/13 16:35
S77	1	("6775662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 10:17
S78	1	S77 and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 10:17

## EAST Search History

S79	1	S77 and (stor\$3 with computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 10:18
S80	1	("20050015363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 10:33
S81	1	S80 and type	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 10:34
S82	1	S80 and (type with quer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 10:38
S83	1	S80 and (generic with subclass\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 10:38
S84	1	("20050015363").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/08/14 19:22
S85	1	S84 and dialect	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 19:27
S86	1	("5761654").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/08/14 19:28
S87	1	S86 and dialect	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 19:29
S88	20	(different with sql with dialect)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 19:30



## EAST Search History

S89	17	S88 and quer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 19:30
S90	17	S89 and (node or tree or hierarch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 19:31
S91	9	S89 and (node or tree) and hierarch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/14 19:31